

## RAW SEQUENCE LISTING

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Application Serial Number: 10/S21,140  
Source: PCT  
Date Processed by STIC: 1-25-05

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PCT

## RAW SEQUENCE LISTING

DATE: 01/25/2005

PATENT APPLICATION: US/10/521,140

TIME: 10:00:53

Input Set : D:\SONN065US.txt

Output Set: N:\CRF4\01252005\J521140.raw

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3 <110> APPLICANT: KONTSEKOVA, EVA
5 <120> TITLE OF INVENTION: TRUNCATED TAU PROTEINS
7 <130> FILE REFERENCE: SONN:065US
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/521,140
10 <141> CURRENT FILING DATE: 2005-01-12
12 <150> PRIOR APPLICATION NUMBER: PCT/EP03/07389
13 <151> PRIOR FILING DATE: 2003-07-09
15 <150> PRIOR APPLICATION NUMBER: A1053/2002
16 <151> PRIOR FILING DATE: 2002-07-12
18 <160> NUMBER OF SEQ ID NOS: 34
20 <170> SOFTWARE: PatentIn version 3.3
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23 <211> LENGTH: 95
24 <212> TYPE: PRT
25 <213> ORGANISM: Homo sapiens
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33 Val Asp Leu Ser Lys Val Thr Ser Lys Cys Gly Ser Leu Gly Asn Ile
34 20 25 30
37 His His Lys Pro Gly Gly Gly Gln Val Glu Val Lys Ser Glu Lys Leu
38 35 40 45
41 Asp Phe Lys Asp Arg Val Gln Ser Lys Ile Gly Ser Leu Asp Asn Ile
42 50 55 60
45 Thr His Val Pro Gly Gly Asn Lys Lys Ile Glu Thr His Lys Leu
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50 85 90 95
53 <210> SEQ ID NO: 2
54 <211> LENGTH: 97
55 <212> TYPE: PRT
56 <213> ORGANISM: Homo sapiens
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64 Lys Pro Val Asp Leu Ser Lys Val Thr Ser Lys Cys Gly Ser Leu Gly
65 20 25 30
68 Asn Ile His His Lys Pro Gly Gly Gly Gln Val Glu Val Lys Ser Glu
69 35 40 45
72 Lys Leu Asp Phe Lys Asp Arg Val Gln Ser Lys Ile Gly Ser Leu Asp
73 50 55 60
76 Asn Ile Thr His Val Pro Gly Gly Gly Asn Lys Lys Ile Glu Thr His
77 65 70 75 80

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80 Lys Leu Thr Phe Arg Glu Asn Ala Lys Ala Lys Thr Asp His Gly Ala
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84 Glu
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99 Val Asp Leu Ser Lys Val Thr Ser Lys Cys Gly Ser Leu Gly Asn Ile
100          20          25          30
103 His His Lys Pro Gly Gly Gly Gln Val Glu Val Lys Ser Glu Lys Leu
104          35          40          45
107 Asp Phe Lys Asp Arg Val Gln Ser Lys Ile Gly Ser Leu Asp Asn Ile
108          50          55          60
111 Thr His Val Pro Gly Gly Gly Asn Lys Lys Ile Glu Thr His Lys Leu
112 65          70          75          80
115 <210> SEQ ID NO: 4
116 <211> LENGTH: 88
117 <212> TYPE: PRT
118 <213> ORGANISM: Homo sapiens
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126 Val Asp Leu Ser Lys Val Thr Ser Lys Cys Gly Ser Leu Gly Asn Ile
127          20          25          30
130 His His Lys Pro Gly Gly Gly Gln Val Glu Val Lys Ser Glu Lys Leu
131          35          40          45
134 Asp Phe Lys Asp Arg Val Gln Ser Lys Ile Gly Ser Leu Asp Asn Ile
135          50          55          60
138 Thr His Val Pro Gly Gly Gly Asn Lys Lys Ile Glu Thr His Lys Leu
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157 Val Asp Leu Ser Lys Val Thr Ser Lys Cys Gly Ser Leu Gly Asn Ile
158          20          25          30
161 His His Lys Pro Gly Gly Gly Gln Val Glu Val Lys Ser Glu Lys Leu
162          35          40          45
165 Asp Phe Lys Asp Arg Val Gln Ser Lys Ile Gly Ser Leu Asp Asn Ile
166          50          55          60
169 Thr His Val Pro Gly Gly Gly Asn Lys Lys Ile Glu Thr His Lys Leu

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170 65          70          75          80
173 Thr Phe Arg Glu Asn Ala Lys Ala Lys Thr
174          85          90
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179 <212> TYPE: PRT
180 <213> ORGANISM: Homo sapiens
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188 Val Asp Leu Ser Lys Val Thr Ser Lys Cys Gly Ser Leu Gly Asn Ile
189          20          25          30
192 His His Lys Pro Gly Gly Gly Gln Val Glu Val Lys Ser Glu Lys Leu
193          35          40          45
196 Asp Phe Lys Asp Arg Val Gln Ser Lys Ile Gly Ser Leu Asp Asn Ile
197          50          55          60
200 Thr His Val Pro Gly Gly Asn Lys Lys Ile Glu Thr His Lys Leu
201 65          70          75          80
204 Thr Phe Arg Glu Asn Ala Lys Ala Lys Thr Asp His Gly
205          85          90
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209 <211> LENGTH: 96
210 <212> TYPE: PRT
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213 <400> SEQUENCE: 7
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219 Val Asp Leu Ser Lys Val Thr Ser Lys Cys Gly Ser Leu Gly Asn Ile
220          20          25          30
223 His His Lys Pro Gly Gly Gly Gln Val Glu Val Lys Ser Glu Lys Leu
224          35          40          45
227 Asp Phe Lys Asp Arg Val Gln Ser Lys Ile Gly Ser Leu Asp Asn Ile
228          50          55          60
231 Thr His Val Pro Gly Gly Asn Lys Lys Ile Glu Thr His Lys Leu
232 65          70          75          80
235 Thr Phe Arg Glu Asn Ala Lys Ala Lys Thr Asp His Gly Ala Glu Ile
236          85          90          95
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240 <211> LENGTH: 102
241 <212> TYPE: PRT
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244 <400> SEQUENCE: 8
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250 Val Asp Leu Ser Lys Val Thr Ser Lys Cys Gly Ser Leu Gly Asn Ile
251          20          25          30
254 His His Lys Pro Gly Gly Gly Gln Val Glu Val Lys Ser Glu Lys Leu
255          35          40          45
258 Asp Phe Lys Asp Arg Val Gln Ser Lys Ile Gly Ser Leu Asp Asn Ile

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259      50      55      60
262 Thr His Val Pro Gly Gly Gly Asn Lys Lys Ile Glu Thr His Lys Leu
263 65      70      75      80
266 Thr Phe Arg Glu Asn Ala Lys Ala Lys Thr Asp His Gly Ala Glu Ile
267      85      90      95
270 Val Tyr Lys Ser Pro Val
271      100
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275 <211> LENGTH: 105
276 <212> TYPE: PRT
277 <213> ORGANISM: Homo sapiens
279 <400> SEQUENCE: 9
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282 1      5      10      15
285 Val Asp Leu Ser Lys Val Thr Ser Lys Cys Gly Ser Leu Gly Asn Ile
286      20      25      30
289 His His Lys Pro Gly Gly Gly Gln Val Glu Val Lys Ser Glu Lys Leu
290      35      40      45
293 Asp Phe Lys Asp Arg Val Gln Ser Lys Ile Gly Ser Leu Asp Asn Ile
294      50      55      60
297 Thr His Val Pro Gly Gly Gly Asn Lys Lys Ile Glu Thr His Lys Leu
298 65      70      75      80
301 Thr Phe Arg Glu Asn Ala Lys Ala Lys Thr Asp His Gly Ala Glu Ile
302      85      90      95
305 Val Tyr Lys Ser Pro Val Val Ser Gly
306      100      105
309 <210> SEQ ID NO: 10
310 <211> LENGTH: 95
311 <212> TYPE: PRT
312 <213> ORGANISM: Homo sapiens
314 <400> SEQUENCE: 10
316 Leu Lys His Gln Pro Gly Gly Gly Lys Val Gln Ile Val Tyr Lys Pro
317 1      5      10      15
320 Val Asp Leu Ser Lys Val Thr Ser Lys Cys Gly Ser Leu Gly Asn Ile
321      20      25      30
324 His His Lys Pro Gly Gly Gly Gln Val Glu Val Lys Ser Glu Lys Leu
325      35      40      45
328 Asp Phe Lys Asp Arg Val Gln Ser Lys Ile Gly Ser Leu Asp Asn Ile
329      50      55      60
332 Thr His Val Pro Gly Gly Gly Asn Lys Lys Ile Glu Thr His Lys Leu
333 65      70      75      80
336 Thr Phe Arg Glu Asn Ala Lys Ala Lys Thr Asp His Gly Ala Glu
337      85      90      95
340 <210> SEQ ID NO: 11
341 <211> LENGTH: 265
342 <212> TYPE: PRT
343 <213> ORGANISM: Homo sapiens
345 <400> SEQUENCE: 11
347 Met Val Ser Lys Ser Lys Asp Gly Thr Gly Ser Asp Asp Lys Lys Ala

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348 1          5          10          15
351 Lys Gly Ala Asp Gly Lys Thr Lys Ile Ala Thr Pro Arg Gly Ala Ala
352          20          25          30
355 Pro Pro Gly Gln Lys Gly Gln Ala Asn Ala Thr Arg Ile Pro Ala Lys
356          35          40          45
359 Thr Pro Pro Ala Pro Lys Thr Pro Pro Ser Ser Gly Glu Pro Pro Lys
360          50          55          60
363 Ser Gly Asp Arg Ser Gly Tyr Ser Ser Pro Gly Ser Pro Gly Thr Pro
364 65          70          75          80
367 Gly Ser Arg Ser Arg Thr Pro Ser Leu Pro Thr Pro Pro Thr Arg Glu
368          85          90          95
371 Pro Lys Lys Val Ala Val Val Arg Thr Pro Pro Lys Ser Pro Ser Ser
372          100          105          110
375 Ala Lys Ser Arg Leu Gln Thr Ala Pro Val Pro Met Pro Asp Leu Lys
376          115          120          125
379 Asn Val Lys Ser Lys Ile Gly Ser Thr Glu Asn Leu Lys His Gln Pro
380          130          135          140
383 Gly Gly Gly Lys Val Gln Ile Ile Asn Lys Lys Leu Asp Leu Ser Asn
384 145          150          155          160
387 Val Gln Ser Lys Cys Gly Ser Lys Asp Asn Ile Lys His Val Pro Gly
388          165          170          175
391 Gly Gly Ser Val Gln Ile Val Tyr Lys Pro Val Asp Leu Ser Lys Val
392          180          185          190
395 Thr Ser Lys Cys Gly Ser Leu Gly Asn Ile His His Lys Pro Gly Gly
396          195          200          205
399 Gly Gln Val Glu Val Lys Ser Glu Lys Leu Asp Phe Lys Asp Arg Val
400          210          215          220
403 Gln Ser Lys Ile Gly Ser Leu Asp Asn Ile Thr His Val Pro Gly Gly
404 225          230          235          240
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416 <211> LENGTH: 241
417 <212> TYPE: PRT
418 <213> ORGANISM: Homo sapiens
420 <400> SEQUENCE: 12
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423 1          5          10          15
426 Asn Ala Thr Arg Ile Pro Ala Lys Thr Pro Pro Ala Pro Lys Thr Pro
427          20          25          30
430 Pro Ser Ser Gly Glu Pro Pro Lys Ser Gly Asp Arg Ser Gly Tyr Ser
431          35          40          45
434 Ser Pro Gly Ser Pro Gly Thr Pro Gly Ser Arg Ser Arg Thr Pro Ser
435          50          55          60
438 Leu Pro Thr Pro Pro Thr Arg Glu Pro Lys Lys Val Ala Val Val Arg
439 65          70          75          80
442 Thr Pro Pro Lys Ser Pro Ser Ser Ala Lys Ser Arg Leu Gln Thr Ala

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/521,140

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Input Set : D:\SONN065US.txt

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